

Day : Thursday

Date: 4/21/2005

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## PALM INTRANET

## Inventor Name Search Result

Your Search was:

Last Name = WIGGS

First Name = B

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10073513</a>	Not Issued	092	02/11/2002	CLOSED LOOP DIRECT EXPANSION HEATING AND COOLING SYSTEM WITH AUXILIARY REFRIGERANT PUMP	WIGGS, B. RYLAND
<a href="#">10073515</a>	Not Issued	071	02/11/2002	METHOD AND APPARATUS FOR INHIBITING ICE ACCUMULATION IN HVAC SYSTEMS	WIGGS, B. RYLAND
<a href="#">10127517</a>	<a href="#">6789608</a>	150	04/22/2002	THERMALLY EXPOSED, CENTRALLY INSULATED GEOTHERMAL HEAT EXCHANGE UNIT	WIGGS, B. RYLAND
<a href="#">10211112</a>	<a href="#">6615601</a>	150	08/02/2002	SEALED WELL DIRECT EXPANSION HEATING AND COOLING SYSTEM	WIGGS, B. RYLAND
<a href="#">10251190</a>	Not Issued	092	09/20/2002	INSULATED SUB-SURFACE LIQUID LINE DIRECT EXPANSION HEAT EXCHANGE UNIT WITH LIQUID TRAP	WIGGS, B. RYLAND
<a href="#">10335514</a>	<a href="#">6751974</a>	150	12/31/2002	SUB-SURFACE AND OPTIONALLY ACCESSIBLE DIRECT EXPANSION REFRIGERANT FLOW REGULATING DEVICE	WIGGS, B. RYLAND
<a href="#">10616701</a>	Not Issued	041	07/10/2003	SEALED WELL DIRECT EXPANSION HEATING AND COOLING SYSTEM, AN OPTIONAL GEOTHERMAL HEATING AND COOLING SYSTEM SOLAR HEATING SUPPLEMENT, AND AN OPTIONAL GEOTHERMAL HEATING AND COOLING	WIGGS, B. RYLAND

				SYSTEM WATER COOLED SUPPLEMENT	
<u>10757265</u>	Not Issued	030	01/14/2004	DEEP WELL DIRECT EXPANSION HEATING AND COOLING SYSTEM	WIGGS, B. RYLAND
<u>10804698</u>	Not Issued	030	03/19/2004	DEEP WELL/LONG TRENCH DIRECT EXPANSION HEATING/COOLING SYSTEM	WIGGS, B. RYLAND
<u>10815530</u>	Not Issued	030	04/01/2004	HEAT PUMP DEHUMIDIFICATION SYSTEM	WIGGS, B. RYLAND
<u>10839670</u>	Not Issued	030	05/05/2004	HEAT PUMP/DIRECT EXPANSION HEAT PUMP HEATING, COOLING, AND DEHUMIDIFICATION SYSTEM	WIGGS, B. RYLAND
<u>10842672</u>	Not Issued	030	05/10/2004	ALTERNATE SUB-SURFACE AND OPTIONALLY ACCESSIBLE DIRECT EXPANSION REFRIGERANT FLOW REGULATING DEVICE	WIGGS, B. RYLAND
<u>10849316</u>	Not Issued	030	05/19/2004	SUB-SURFACE TUBING SPACER MEANS FOR DIRECT EXPANSION HEATING/COOLING SYSTEMS	WIGGS, B. RYLAND
<u>10852341</u>	Not Issued	030	05/24/2004	VERTICALLY ORIENTED DIRECT EXCHANGE/GEOTHERMAL HEATING/COOLING SYSTEM SUB-SURFACE TUBING INSTALLATION MEANS	WIGGS, B. RYLAND
<u>10874018</u>	Not Issued	030	06/22/2004	HORIZONTAL AND VERTICAL DIRECT EXCHANGE HEATING/COOLING SYSTEM SUB-SURFACE TUBING INSTALLATION MEANS	WIGGS, B. RYLAND
<u>60439831</u>	Not Issued	159	01/14/2003	DEEP WELL DIRECT EXPANSION HEATING/COOLING SYSTEM	WIGGS, B. RYLAND
<u>60456335</u>	Not Issued	159	03/20/2003	DEEP WELL/LONG TRENCH EXPANSION HEATING/COOLING SYSTEM	WIGGS, B. RYLAND
<u>06546294</u>	Not Issued	161	10/28/1983	PIGGY BACK WATER POWER GENERATOR	WIGGS, B. RYLAND
<u>06652841</u>	<u>4590386</u>	150	09/21/1984	PIGGY BACK WATER POWER GENERATOR	WIGGS, B. RYLAND
<u>07029994</u>	<u>4725195</u>	150	03/25/1987	ADVANCED PIGGYBACK WATER POWER GENERATOR	WIGGS, B. RYLAND

<u>07725962</u>	<u>5224357</u>	150	07/05/1991	MODULAR TUBE BUNDLE HEAT EXCHANGER AND GEOTHERMAL HEAT PUMP SYSTEM	WIGGS, B. RYLAND
<u>07839962</u>	<u>5419135</u>	150	02/21/1992	SPACE-BASED POWER GENERATOR	WIGGS, B. RYLAND
<u>07842468</u>	<u>5272879</u>	150	02/27/1992	MULTI-SYSTEM POWER GENERATOR	WIGGS, B. RYLAND
<u>08246813</u>	Not Issued	164	05/20/1994	HEAT PUMP SYSTEM HAVING AUTOMATIC ADJUSTABLE FLOW CONTROL VALVE	WIGGS, B. RYLAND
<u>08287844</u>	Not Issued	161	08/09/1994	ADVANCED IN-GROUND/IN-WATER HEAT EXCHANGE UNIT	WIGGS, B. RYLAND
<u>08432700</u>	Not Issued	161	05/02/1995	SUBTERRANEAN HEAT EXCHANGER HAVING EMBEDDED TUBES	WIGGS, B. RYLAND
<u>08530053</u>	<u>5623986</u>	150	09/19/1995	ADVANCED IN-GROUND/IN-WATER HEAT EXCHANGE UNIT	WIGGS, B. RYLAND
<u>08593361</u>	<u>5816314</u>	150	01/29/1996	GEOTHERMAL HEAT EXCHANGE UNIT	WIGGS, B. RYLAND
<u>08605547</u>	Not Issued	161	02/26/1996	REFRIGERANT SYSTEM ENERGY RECLAMATION DEVICE	WIGGS, B. RYLAND
<u>08634868</u>	<u>5671608</u>	150	04/19/1996	GEOTHERMAL DIRECT EXPANSION HEAT PUMP SYSTEM	WIGGS, B. RYLAND
<u>08884014</u>	Not Issued	161	06/27/1997	WATER ISOLATED MEDICAL PROTECTOR	WIGGS, B. RYLAND
<u>08915255</u>	<u>5946928</u>	150	08/20/1997	MINI TUBE AND DIRECT EXPANSION HEAT EXCHANGE SYSTEM	WIGGS, B. RYLAND
<u>08964479</u>	Not Issued	161	11/05/1997	HYDROGEN TRAIN SYSTEM	WIGGS, B. RYLAND
<u>60471585</u>	Not Issued	159	05/19/2003	DEEP WELL/LONG TRENCH DIRECT EXPANSION HEATING/COOLING SYSTEM AND RETROFIT DESIGN	WIGGS, B. RYLAND
<u>60547979</u>	Not Issued	159	02/26/2004	DEEP WELL DIRECT EXPANSION SYSTEM DEHUMIDIFIER	WIGGS, B. RYLAND
<u>60631452</u>	Not Issued	020	11/29/2004	DIRECT EXCHANGE HEATING MODE ONLY HEATING MEANS FOR VAPOR AND/OR LIQUID	WIGGS, B. RYLAND

				AND/OR FLUID AND/OR SOLID AND/OR ENGINE JACKET WATER AND/OR PAVEMENT, WITH OPTIONAL HEAT AND/OR WASTE HEAT SUPPLEMENT	
<u>07660293</u>	<u>5119889</u>	150	02/22/1991	TUNNELING DRILL BIT	WIGGS, BARRY
<u>60522061</u>	Not Issued	020	08/09/2004	SPLITTER	WIGGS, BRUCE

Inventor Search Completed: No Records to Display.

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